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OFFICE OF THE DIRECTOR

A-274

Action Memorandum No. \_\_\_\_\_

18 July 1963

Date \_\_\_\_\_

TO : Assistant Director for Scientific Intelligence

SUBJECT : Future of the [ ] LANYARD Systems

REFERENCE:

1. The recent photography from [ ] indicates an immediate need for an analysis and study as to just what the future of the [ ] LANYARD systems should be in connection with MURAL and the Purcell Panel report. It would seem to me that what we are really searching for is a search system such as MURAL of increasingly better resolution, to be supported by a "lock-on" system such as [ ] with perhaps much higher resolution to give us read-outs on pinpointed targets developed by MURAL.

2. What the Director and I want is an expert appraisal of just what the possibilities are for command, control, and guidance for the [ ] and LANYARD systems to meet these "lock-on" requirements from an intelligence viewpoint. As I understand it, there are about [ ] programmed at somewhere in the neighborhood of [ ] apiece which is a very sizable chunk of money for intelligence collection. We must ensure that the [ ] system pays for itself in the acquisition of specific, finite target information directed for acquisition in advance of launch, and that we simply do not get a lot of wonderful pictures of areas of no interest.

3. Since this might well have a direct bearing on eventual utilization of OXCART, you can see what the ramifications are in our minds.

4. Please undertake, in coordination with DD/R, to propose to the Director and me just what procedures we should go through from an intelligence

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viewpoint to make this analysis. It might be that you and DD/R would initially want to look at it "in-house" and then get people in from the West Coast to go into greater detail as to their programming procedures, their guidance parameters, and their command capabilities in flight.

5. If I have not made myself clear, please come see me and in any event please let me know by Tuesday of next week where we are headed and what your plan of action is.

/s/ MSC

Marshall S. Carter  
Lieutenant General, USA  
Deputy Director

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This document contains information referring to Projects:



LANYARD OXCART

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